

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Charnjit Singh DHALIWAL
Appl. No: : Not Yet Assigned (National Phase of PCT/GB03/01982) **PCT Branch**
Filed : Concurrently Herewith (I.A. Filed May 9, 2003)
For : FORMULA MILK PREPARATION APPARATUS AND METHOD

CLAIM OF PRIORITY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant hereby claims the right of priority granted pursuant to 35 U.S.C. 119 and 365 based upon British Application No. 0210697.9, filed May 10, 2002. The International Bureau already should have sent a certified copy of the British application to the United States designated office. If the certified copy has not arrived, please contact the undersigned.

Respectfully submitted,
Charnjit Singh DHALIWAL


Bruce H. Bernstein
Reg. No. 29,027
Reg 16.
33,329

November 8, 2004
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191



4B 03/10/512089
Rec'd PCT/PTO 09 NOV 2004 #2

INVESTOR IN PEOPLE

The Patent Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

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REC'D 28 JUL 2003

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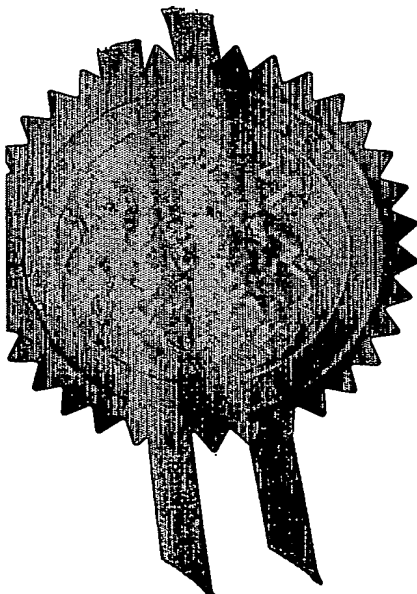
I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

I also certify that the attached copy of the request for grant of a Patent (Form 1/77) bears an amendment, effected by this office, following a request by the applicant and agreed to by the Comptroller-General.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

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Signed *Am. S. Jones*

Dated 22 May 2003

THE PATENT OFFICE
K
10 MAY 2002



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P01/7700 00-07 0697.9

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Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

The Patent Office

Cardiff Road
Newport
South Wales
NP10 8QQ

1. Your reference

2. Patent
(The Pa) 0210697.9

10 MAY 2002

3. Full name, address and postcode of the or of each applicant (underline all surnames)

MR. CHARNJITSINGH DHALIWAL
14 SADDLEBACK RD.
SHAW
SWINDON
SN55RL
(WILTSHIRE.)

7895154001 A

Patents ADP number (if you know it)

If the applicant is a corporate body, give the country/state of its incorporation

4. Title of the invention

BABY MILK.

5. Name of your agent (if you have one)

"Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode)

MARKS & CLARK,
27 IMPERIAL SQUARE,
CHERTENHAM
GLOS 12Q.

PF5/77
a/s/03.
J. HOWE

Patents ADP number (if you know it)

18014.

6. If you are declaring priority from one or more earlier patent applications, give the country and the date of filing of the or of each of these earlier applications and (if you know it) the or each application number

Country

Priority application number
(if you know it)

Date of filing
(day / month / year)

7. If this application is divided or otherwise derived from an earlier UK application, give the number and the filing date of the earlier application

Number of earlier application

Date of filing
(day / month / year)

8. Is a statement of inventorship and of right to grant of a patent required in support of this request? (Answer 'Yes' if:

- a) any applicant named in part 3 is not an inventor, or
- b) there is an inventor who is not named as an applicant, or
- c) any named applicant is a corporate body.

See note (d))

Patents Form 1/77

9. Enter the number of sheets for any of the following items you are filing with this form.
Do not count copies of the same document

Continuation sheets of this form 0

Description ✓

Claim(s) 0

Abstract 0

Drawing(s) 1 + 1 RV

10. If you are also filing any of the following, state how many against each item.

Priority documents

Translations of priority documents

Statement of inventorship and right to grant of a patent (Patents Form 7/77)

Request for preliminary examination and search (Patents Form 9/77)

Request for substantive examination (Patents Form 10/77)

Any other documents (please specify)

11.

I/We request the grant of a patent on the basis of this application.

Signature

C.S. Dhaliwal

Date 09 05 02.

12. Name and daytime telephone number of person to contact in the United Kingdom

C.S. DHALIWAL
01793 881566.

Warning

After an application for a patent has been filed, the Comptroller of the Patent Office will consider whether publication or communication of the invention should be prohibited or restricted under Section 22 of the Patents Act 1977. You will be informed if it is necessary to prohibit or restrict your invention in this way. Furthermore, if you live in the United Kingdom, Section 23 of the Patents Act 1977 stops you from applying for a patent abroad without first getting written permission from the Patent Office unless an application has been filed at least 6 weeks beforehand in the United Kingdom for a patent for the same invention and either no direction prohibiting publication or communication has been given, or any such direction has been revoked.

Notes

- If you need help to fill in this form or you have any questions, please contact the Patent Office on 08459 500505.
- Write your answers in capital letters using black ink or you may type them.
- If there is not enough space for all the relevant details on any part of this form, please continue on a separate sheet of paper and write "see continuation sheet" in the relevant part(s). Any continuation sheet should be attached to this form.
- If you have answered 'Yes' Patents Form 7/77 will need to be filed.
- Once you have filled in the form you must remember to sign and date it.
- For details of the fee and ways to pay please contact the Patent Office.

BABY MILK

1/1.

THIS INVENTION RELATES TO BABY MILK WHICH IS KNOWN AND CONSUMED WORLDWIDE.

THE PROBLEM WITH BABY MILK IS THAT IT TAKES UP A LOT OF TIME AND IS INCONVENIENT TO PREPARE.

THE OBJECT OF THIS INVENTION IS TO PROVIDE FAST, NOURISHING BABY MILK WITHOUT ANY INCONVENIENCE.

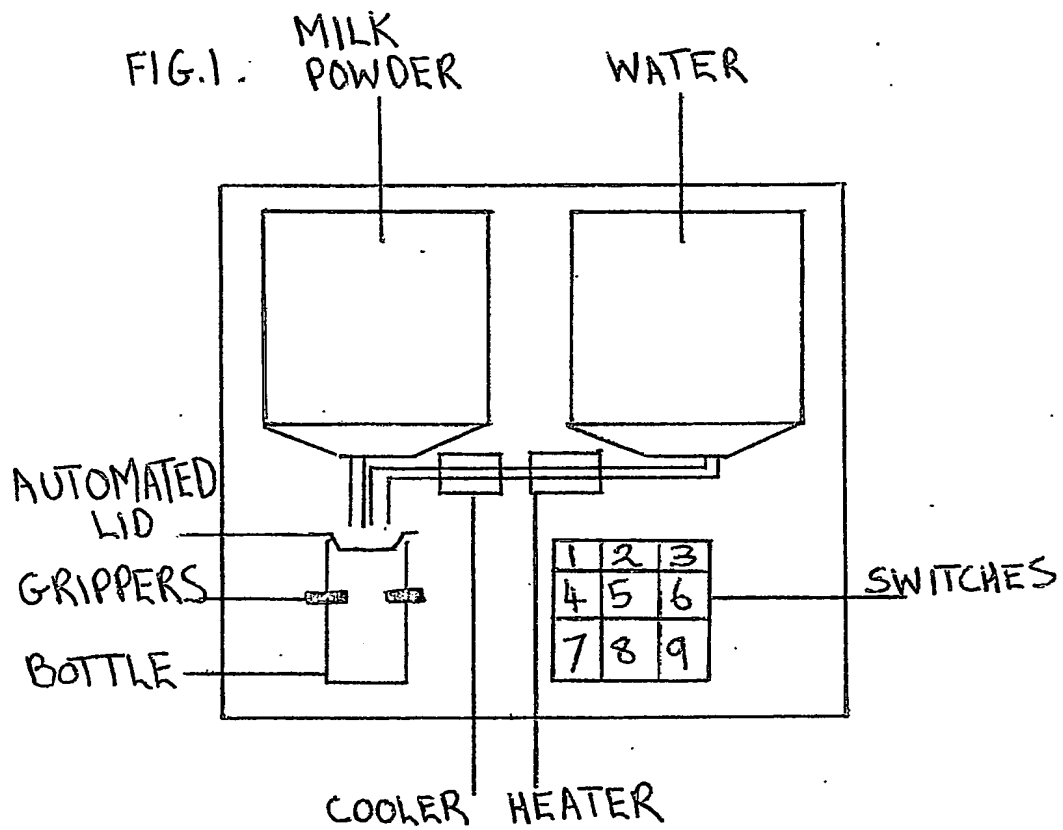
ACCORDINGLY A SPECIFIC EMBODIMENT WOULD INCORPORATE TWO STORAGE TANKS, ONE FOR WATER, THE OTHER FOR POWDERED MILK, EACH WITH THEIR OWN MEASURING, SENSING AND EXTRACTION EQUIPMENT. A HEATER, A COOLER, A MOTOR OF SOME DESCRIPTION TO MIX THE TWO INTERNALLY OR EXTERNALLY WITH HEAT SENSING AUXILIARIES ETC. ATTACHED. ALL PARTS/EQUIPMENT WOULD NEED ITS OWN PARTICULAR AUXILIARIES FOR THE ENTIRE MACHINE TO OPERATE CORRECTLY.

THE CORRECT AMOUNT OF WATER FROM THE TANK PASSES THROUGH THE HEATER TO ACQUIRE BOILING TEMPERATURE TO STERILISE THE WATER, IT THEN PASSES THROUGH THE COOLER TO ACHIEVE MIXING TEMPERATURE WHICH THEN POURS INTO THE BOTTLE. MILK POWDER IS THEN ADDED. THE CONTENTS WILL THEN BE MIXED WITHIN THE BOTTLE INTERNALLY OR EXTERNALLY (BY A MOTOR). THE SOLUTION WILL THEN BE COOLED INTERNALLY OR EXTERNALLY BY WHATEVER METHOD IE. MIXER, WATER JACKET/SPRAY, READY FOR CONSUMPTION.

THIS MACHINE COULD BE OPERATED BY PRESET FORMULAS, OR EACH PROCESS HAVING THEIR OWN OPERATIONAL BUTTONS, TO SUIT INDIVIDUAL REQUIREMENTS/NEEDS.

A SPECIFIC EMBODIMENT OF THE INVENTION IS SHOWN IN THE ACCOMPANYING DRAWING IN FIG. 1. (SCHEMATIC).

1/1.



THE PATENT OFFICE
22 MAY 2003
Receivable
International Unit